

(FILE 'HOME' ENTERED AT 20:54:35 ON 12 DEC 2001)

FILE 'EMBASE, BIOSIS, EUROPATFULL, JAPIO, ADISALERTS, ADISINSIGHT, ADISNEWS, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOTECHNO, CANCERLIT, CAPLUS, CBNB, CEN, CHEMLIST, CIN, CONFSCI, CSNB, EMBAL, ENERGY, ESBIODBASE, FOMAD, FOREGE, FROSTI, HEALSAFE, HSDB, IFIPAT, ...' ENTERED

AT

20:55:05 ON 12 DEC 2001

L1 43 S LIMBURGER CHEESE (50A) (VOLATILE OR VOLATILES)  
L2 6175613 S (KETONE OR KETONES OR CARBON DIOXIDE OR ALKENE OR ALKENES  
OR  
L3 967678 S LACTIC OR GLYCOLIC OR PYRUVIC OR THIOLACTIC OR TARTARIC OR  
AC  
L4 1990472 S METHANOL OR ETHANOL OR OCTENOL OR HEPTENOL OR (OCTEN OR  
HEPTE  
L5 745530 S DISULFIDE OR DISULFIDES OR DISULPHIDE OR DISULPHIDES OR  
SULFO  
L6 1621709 S FURANS OR ISOPRENE OR HEPTENE OR OCTENE OR NONENE OR  
FORMALDE  
L7 30 S L1 AND (L2 OR L3 OR L4 OR L5 OR L6)  
L8 14 DUP REM L7 (16 DUPLICATES REMOVED)  
L9 20 DUP REM L1 (23 DUPLICATES REMOVED)  
L10 14 DUP REM L8 (0 DUPLICATES REMOVED)  
L11 8 S L9 NOT L10

FILE 'CAPLUS' ENTERED AT 21:41:05 ON 12 DEC 2001

L12 1 S VOLATILE COMPONENTS OF LIMBURGER CHEESE  
S 503-74-2/REG# OR 591-78-6/REG# OR 593-08-8/REG# OR  
624-92-

FILE 'REGISTRY' ENTERED AT 21:46:19 ON 12 DEC 2001

L13 1 S 122-78-1/RN

FILE 'CAPLUS' ENTERED AT 21:46:20 ON 12 DEC 2001

L14 3595 S L13

FILE 'REGISTRY' ENTERED AT 21:46:21 ON 12 DEC 2001

L15 1 S 120-72-9/RN

FILE 'CAPLUS' ENTERED AT 21:46:21 ON 12 DEC 2001

L16 7571 S L15

FILE 'REGISTRY' ENTERED AT 21:46:22 ON 12 DEC 2001

L17 1 S 112-12-9/RN

FILE 'CAPLUS' ENTERED AT 21:46:22 ON 12 DEC 2001

L18 1330 S L17

FILE 'REGISTRY' ENTERED AT 21:46:23 ON 12 DEC 2001

L19 1 S 111-13-7/RN

FILE 'CAPLUS' ENTERED AT 21:46:24 ON 12 DEC 2001

L20 2703 S L19

FILE 'REGISTRY' ENTERED AT 21:46:24 ON 12 DEC 2001

L21 1 S 110-43-0/RN

L22 FILE 'CAPLUS' ENTERED AT 21:46:25 ON 12 DEC 2001  
3129 S L21

L23 FILE 'REGISTRY' ENTERED AT 21:46:26 ON 12 DEC 2001  
1 S 109-94-4/RN

L24 FILE 'CAPLUS' ENTERED AT 21:46:26 ON 12 DEC 2001  
2914 S L23

L25 FILE 'REGISTRY' ENTERED AT 21:46:27 ON 12 DEC 2001  
1 S 106-44-5/RN

L26 FILE 'CAPLUS' ENTERED AT 21:46:28 ON 12 DEC 2001  
10797 S L25

L27 FILE 'REGISTRY' ENTERED AT 21:46:29 ON 12 DEC 2001  
1 S 106-32-1/RN

L28 FILE 'CAPLUS' ENTERED AT 21:46:29 ON 12 DEC 2001  
1456 S L27

L29 FILE 'REGISTRY' ENTERED AT 21:46:30 ON 12 DEC 2001  
1 S 98-86-2/RN

L30 FILE 'CAPLUS' ENTERED AT 21:46:31 ON 12 DEC 2001  
16968 S L29

L31 FILE 'REGISTRY' ENTERED AT 21:46:32 ON 12 DEC 2001  
1 S 79-31-2/RN

L32 FILE 'CAPLUS' ENTERED AT 21:46:32 ON 12 DEC 2001  
5005 S L31

L33 FILE 'REGISTRY' ENTERED AT 21:46:33 ON 12 DEC 2001  
1 S 79-09-4/RN

L34 FILE 'CAPLUS' ENTERED AT 21:46:33 ON 12 DEC 2001  
17548 S L33

L35 FILE 'REGISTRY' ENTERED AT 21:46:37 ON 12 DEC 2001  
1 S 60-12-8/RN

L36 FILE 'CAPLUS' ENTERED AT 21:46:37 ON 12 DEC 2001  
5831 S L35

L37 FILE 'REGISTRY' ENTERED AT 21:46:38 ON 12 DEC 2001  
1 S 705-86-2/RN

L38 FILE 'CAPLUS' ENTERED AT 21:46:39 ON 12 DEC 2001  
460 S L37

L39 FILE 'REGISTRY' ENTERED AT 21:46:40 ON 12 DEC 2001  
1 S 624-92-0/RN

L40 FILE 'CAPLUS' ENTERED AT 21:46:40 ON 12 DEC 2001  
3935 S L39

L41 FILE 'REGISTRY' ENTERED AT 21:46:41 ON 12 DEC 2001  
 1 S 593-08-8/RN

L42 FILE 'CAPLUS' ENTERED AT 21:46:42 ON 12 DEC 2001  
 640 S L41

L43 FILE 'REGISTRY' ENTERED AT 21:46:43 ON 12 DEC 2001  
 1 S 591-78-6/RN

L44 FILE 'CAPLUS' ENTERED AT 21:46:43 ON 12 DEC 2001  
 2710 S L43

L45 FILE 'REGISTRY' ENTERED AT 21:46:44 ON 12 DEC 2001  
 1 S 503-74-2/RN

L46 FILE 'CAPLUS' ENTERED AT 21:46:45 ON 12 DEC 2001  
 3610 S L45

L47 FILE 'REGISTRY' ENTERED AT 21:47:45 ON 12 DEC 2001  
 22 S 503-74-2 OR 591-78-6 OR 593-08-8 OR 624-92-0 OR 705-86-2  
 OR  
 L48 12 S 503-74-2 OR 591-78-6 OR 593-08-8 OR 624-92-0 OR  
 705-86  
 L49 29 S L47 OR L48

L50 FILE 'CAPLUS' ENTERED AT 21:49:36 ON 12 DEC 2001  
 1 S L49 AND L12

L51 FILE 'REGISTRY' ENTERED AT 21:50:57 ON 12 DEC 2001  
 3 S 107-87-9 OR 107-92-6 OR 108-95-2  
 L52 32 S L49 OR L51  
 L53 0 S L12 AND L52

L54 FILE 'CAPLUS' ENTERED AT 21:51:49 ON 12 DEC 2001  
 1 S L12 AND L51

FILE 'REGISTRY' ENTERED AT 21:52:39 ON 12 DEC 2001

=> s 147 or 148 or 151  
 L55 32 L47 OR L48 OR L51

=> s limburger cheese (50a) (volatile or volatiles)

23 FILES SEARCHED...

58 FILES SEARCHED...

L1 43 LIMBURGER CHEESE (50A) (VOLATILE OR VOLATILES)

=> s (ketone or ketones or carbon dioxide or alkene or alkenes or aldehyde or aldehydes or alcohol or alcohols or halogen? or nitrile or nitriles or ether or ethers or aryl or sulfide or sulphide or sulfides or sulphides or heterocyclic or heterocyclics)

3 FILES SEARCHED...

13 FILES SEARCHED...

22 FILES SEARCHED...

30 FILES SEARCHED...

39 FILES SEARCHED...

46 FILES SEARCHED...

47 FILES SEARCHED...

54 FILES SEARCHED...

63 FILES SEARCHED...

L2 6175613 (KETONE OR KETONES OR CARBON DIOXIDE OR ALKENE OR ALKENES OR ALDEHYDE OR ALDEHYDES OR ALCOHOL OR ALCHOLS OR HALOGEN? OR NITRILE OR NITRILES OR ETHER OR ETHERS OR ARYL OR SULFIDE OR SULPHIDE OR SULFIDES OR SULPHIDES OR HETEROCYCLIC OR

HETEROCYCLIC

S)

=> s lactic or glycolic or pyruvic or thiolactic or tartaric or acetone or butanone or pentanone or hexanone or heptanone or nonanone or methylbutnaone or methylpentanone or (penten or butene) (2w) one or pentenone or butenone or hydroxybutanone or butanedione or pentanedione or methanol or ethanol

PREVIOUS MSG TOO LONG

<-----User Break----->

u

=> s lactic or glycolic or pyruvic or thiolactic or tartaric or acetone or butanone or pentanone or hexanone or heptanone or nonanone or methylbutnaone or methylpentanone or (penten or butene) (2w) one or pentenone or butenone or hydroxybutanone or butanedione or pentanedione

8 FILES SEARCHED...

22 FILES SEARCHED...

37 FILES SEARCHED...

47 FILES SEARCHED...

58 FILES SEARCHED...

L3 967678 LACTIC OR GLYCOLIC OR PYRUVIC OR THIO LACTIC OR TARTARIC OR ACETO

NE OR BUTANONE OR PENTANONE OR HEXANONE OR HEPTANONE OR NONANONE

OR METHYLBUTNAONE OR METHYLPENTANONE OR (PENTEN OR BUTENE) (2W) ONE OR PENTENONE OR BUTENONE OR HYDROXYBUTANONE OR

BUTANEDI

ONE OR PENTANEDIONE

=> s methanol or ethanol or octenol or heptenol or (octen or hepten) (2w) ol or methylenechloride or methylene chloride or chloroform or (trichloro or tetrachloro or tribromo) (w) methane or carbon tetrachloride or bromoform or acetonitrile or benzonitrile or phenylacetonitrile

5 FILES SEARCHED...

20 FILES SEARCHED...

32 FILES SEARCHED...  
 41 FILES SEARCHED...  
 49 FILES SEARCHED...  
 59 FILES SEARCHED...  
 L4 1990472 METHANOL OR ETHANOL OR OCTENOL OR HEPTENOL OR (OCTEN OR  
 HEPTEN)  
 (2W) OL OR METHYLENECHLORIDE OR METHYLENE CHLORIDE OR  
 CHLOROFORM  
 OR (TRICHLORO OR TETRACHLORO OR TRIBROMO) (W) METHANE OR  
 CARBON  
 TETRACHLORIDE OR BROMOFORM OR ACETONITRILE OR BENZONITRILE OR  
 PHENYLACETONITRILE  
  
 => s disulfide or disulfides or disulphide or disulphides or sulfoxide or  
 sulphoxide or sulfoxides or sulphoxides or trisulfide or trisulfides or  
 trisulphide or trisulphides or dimethylsul? or diethylsul? or dimethyldisul?  
 or diethyldisul? or furan or methylfuran or ethylfuran  
 17 FILES SEARCHED...  
 36 FILES SEARCHED...  
 53 FILES SEARCHED...  
 L5 745530 DISULFIDE OR DISULFIDES OR DISULPHIDE OR DISULPHIDES OR  
 SULFOXID  
 E OR SULPHOXIDE OR SULFOXIDES OR SULPHOXIDES OR TRISULFIDE OR  
 TRISULFIDES OR TRISULPHIDE OR TRISULPHIDES OR DIMETHYLSUL? OR  
 DIETHYLSUL? OR DIMETHYLDISUL? OR DIETHYLDISUL? OR FURAN OR  
 METHY  
 LFURAN OR ETHYLFURAN  
  
 => s furans or isoprene or heptene or octene or nonene or formaldehyde or  
 acetaldehyde or butryaldehyde or isobutryaldehyde or nonanal or benzaldehyde  
 or carbon dioxide or carbon disulfide or carbon disulfide  
 11 FILES SEARCHED...  
 23 FILES SEARCHED...  
 36 FILES SEARCHED...  
 47 FILES SEARCHED...  
 63 FILES SEARCHED...  
 L6 1621709 FURANS OR ISOPRENE OR HEPTENE OR OCTENE OR NONENE OR  
 FORMALDEHYD  
 E OR ACETALDEHYDE OR BUTRYALDEHYDE OR ISOBUTRYALDEHYDE OR  
 NONANA  
 L OR BENZALDEHYDE OR CARBON DIOXIDE OR CARBON DISULFIDE OR  
 CARBO  
 N DISULFIDE

=> s 503-74-2 or 591-78-6 or 593-08-8 or 624-92-0 or 705-86-2 or 60-12-8 or  
79-09-4 or 79-31-2 or 98-86-2 or 106-32-1 or 106-44-5 or 109-94-4 or 110-43-0  
or 111-13-7 or 112-12-9 or 120-72-9 or 122-78-1 or 124-07-2 or 142-62-1 or  
143-07-7 or 334-48-5 or 431-03-8

1 503-74-2  
(503-74-2/RN)  
1 591-78-6  
(591-78-6/RN)  
1 593-08-8  
(593-08-8/RN)  
1 624-92-0  
(624-92-0/RN)  
1 705-86-2  
(705-86-2/RN)  
1 60-12-8  
(60-12-8/RN)  
1 79-09-4  
(79-09-4/RN)  
1 79-31-2  
(79-31-2/RN)  
1 98-86-2  
(98-86-2/RN)  
1 106-32-1  
(106-32-1/RN)  
1 106-44-5  
(106-44-5/RN)  
1 109-94-4  
(109-94-4/RN)  
1 110-43-0  
(110-43-0/RN)  
1 111-13-7  
(111-13-7/RN)  
1 112-12-9  
(112-12-9/RN)  
1 120-72-9  
(120-72-9/RN)  
1 122-78-1  
(122-78-1/RN)  
1 124-07-2  
(124-07-2/RN)  
1 142-62-1  
(142-62-1/RN)  
1 143-07-7  
(143-07-7/RN)  
1 334-48-5  
(334-48-5/RN)  
1 431-03-8  
(431-03-8/RN)

L47 22 503-74-2 OR 591-78-6 OR 593-08-8 OR 624-92-0 OR 705-86-2 OR  
60-12-8 OR 79-09-4 OR 79-31-2 OR 98-86-2 OR 106-32-1 OR  
106-44-5 OR 109-94-4 OR 110-43-0 OR 111-13-7 OR 112-12-9 OR 120-72-9  
OR  
122-78-1 OR 124-07-2 OR 142-62-1 OR 143-07-7 OR 334-48-5 OR  
431-03-8

=> s 503-74-2 or 591-78-6 or 593-08-8 or 624-92-0 or 705-86-2 or  
821-55-6 or 1534-08-3 or 2305-05-7 or 2345-28-0 or 3268-49-3 or  
3658-80-8 or 5756-24-1

- 1 503-74-2  
(503-74-2/RN)
- 1 591-78-6  
(591-78-6/RN)
- 1 593-08-8  
(593-08-8/RN)
- 1 624-92-0  
(624-92-0/RN)
- 1 705-86-2  
(705-86-2/RN)
- 1 821-55-6  
(821-55-6/RN)
- 1 1534-08-3  
(1534-08-3/RN)
- 1 2305-05-7  
(2305-05-7/RN)
- 1 2345-28-0  
(2345-28-0/RN)
- 1 3268-49-3  
(3268-49-3/RN)
- 1 3658-80-8  
(3658-80-8/RN)
- 1 5756-24-1  
(5756-24-1/RN)

L48 12 503-74-2 OR 591-78-6 OR 593-08-8 OR 624-92-0 OR 705-86-2  
OR 821-55-6 OR 1534-08-3 OR 2305-05-7 OR 2345-28-0 OR  
3268-49-3 OR 3658-80-8 OR 5756-24-1

=> s 107-87-9 or 107-92-6 or 108-95-2

1 107-87-9

(107-87-9/RN)

1 107-92-6

(107-92-6/RN)

1 108-95-2

(108-95-2/RN)

L51

3 107-87-9 OR 107-92-6 OR 108-95-2